

WHAT IS CLAIMED IS:

1 1. A method of establishing an interface between a service and an application
2 comprising:

3 providing a framework, the framework interfacing directly to the service and the
4 framework directly interfacing to the application;
5 registering the service with the framework; and
6 providing service information from the framework to the application.

1 2. The method of establishing an interface between a service and an application
2 of claim 1 further comprising:

3 providing a configuration file from the service to the framework.

1 3. The method of establishing an interface between a service and an application
2 of claim 2 wherein the configuration file is written in an extensible markup language.

1 4. The method of establishing an interface between a service and an application
2 of claim 2 wherein the framework processes the configuration file as part of the registering of
3 the service.

1 5. The method of establishing an interface between a service and an application
2 of claim 2 wherein the configuration file is further comprised of extensible style-sheet
3 markup language transformation files.

1 6. The method of establishing an interface between a service and an application
2 of claim 2 wherein the configuration file further comprises:

3 predefined user interfaces;
4 a list of target applications that are supported;
5 a list of transformations that are supported; and
6 a list of application specific handlers.

1 7. The method of establishing an interface between a service and an application
2 of claim 6 wherein the configuration file is written in an extensible markup language.

1 8. The method of establishing an interface between a service and an application
2 of claim 6 wherein the configuration file is further comprised of extensible style-sheet
3 markup language transformation files.

1 9. A system of establishing an interface between a service and an application
2 comprised of:

3 a framework interfacing directly to the service and the application, wherein the
4 framework
5 registers the service, and
6 provides service information to the application.

1 10. The system of establishing an interface between a service and an application
2 of claim 9 wherein the service provides a configuration file to the framework.

1 11. The system of establishing an interface between a service and an application
2 of claim 10 wherein the configuration file is written in an extensible markup language.

1 12. The system of establishing an interface between a service and an application
2 of claim 10 wherein the configuration file is further comprised of extensible style-sheet
3 markup language transformation files.

1 13. The system of establishing an interface between a service and an application
2 of claim 10 wherein the framework processes the configuration file as part of the registering
3 of the service.

1 14. The system of establishing an interface between a service and an application
2 of claim 10 wherein the service provides a configuration file to the framework, wherein the
3 configuration file further comprises of:

4 predefined user interfaces;
5 a list of target applications that are supported;
6 a list of transformations that are supported; and
7 a list of application specific handlers.

1 15. The system of establishing an interface between a service and an
2 application of claim 14 wherein the configuration file is written in an extensible
3 markup language.

1 16. The system of establishing an interface between a service and an
2 application of claim 14 wherein the configuration file is further comprised of
3 extensible style-sheet markup language transformation files.

1 17. A computer system comprising:
2 a processor;
3 a computer;
4 computer readable medium coupled to the processor; and
5 computer code encoded in the computer readable medium, configured to cause the
6 processor to:
7 providing a framework, the framework interfaced directly to a service and the
8 framework directly interfacing to an application;
9 registering the service to the framework; and
10 providing service information from the framework to the application.

1 18. The computer system of claim 17 wherein the computer code is further
2 configured to cause the processor to:
3 provide a configuration file from the service to the framework.

1 19. The computer system of claim 18 wherein the configuration file is written in
2 an extensible markup language.

1 20. The computer system of claim 18 wherein the framework process the
2 configuration file as part of registering the service.

1 21. The computer system of claim 18 wherein the configuration file is further
2 comprised of extensible style-sheet markup language transformation files.

1 22. The computer system of claim 18 wherein the configuration file further
2 comprises:

3 predefined user interfaces;
4 a list of target applications that are supported;
5 a list of transformations that are supported; and
6 a list of application specific handlers.

1 23. The computer system of claim 18 wherein the configuration file is written in
2 an extensible markup language.

1 24. The computer system of claim 18 wherein the configuration file is further
2 comprised of extensible style-sheet markup language transformation files.

1 25. An apparatus for establishing an interface between a service and an
2 application comprising:
3 means for providing a framework, the framework interfacing directly to the service
4 and the framework directly interfacing to the application;
5 means for registering the service with the framework; and
6 means for providing service information from the framework to the application.

1 26. The apparatus of claim 25 further comprising:
2 means for providing a configuration file from the service to the framework.

1 27. The apparatus of claim 26 wherein
2 the configuration file is written in an extensible markup language.

1 28. The apparatus of claim 26 wherein
2 the framework processes the configuration file as part of the means for registering the
3 service with the framework.

1 29. The apparatus of claim 26 wherein
2 the configuration file is further comprised of extensible style-sheet markup language
3 transformation files.

1 30. The apparatus of claim 26 wherein the configuration file further comprises:
2 predefined user interfaces;
3 a list of target applications that are supported;
4 a list of transformations that are supported; and
5 a list of application specific handlers.

1 31. The apparatus of claim 26 wherein the configuration file is written in an
2 extensible markup language.

1 32. The apparatus of claim 26 wherein the configuration file is further comprised
2 of extensible style-sheet markup language transformation files.

1 33. A computer program product encoded in computer readable media, the
2 computer program product comprising:
3 a first set of instructions, executable on a computer system, configured to provide a
4 framework, the framework interfacing directly to the service and the
5 framework directly interfacing to the application;
6 a second set of instructions, executable on the computer system, configured to register
7 the service with the framework; and
8 a third set of instructions, executable on the computer system, configured to provide
9 service information from the framework to the application.

1 34. The computer program product of claim 33 further comprising:
2 a fourth set of instructions, executable on the computer system, configured to
3 provide a configuration file from the service to the framework.

1 35. The computer program product of claim 34 wherein the configuration file is
2 written in an extensible markup language.

1 36. The computer program product of claim 34 wherein the framework processes
2 the configuration file as part of the second set of instructions.

1 37. The computer program product of claim 34 wherein the configuration file is
2 further comprised of extensible style-sheet markup language transformation files.

1 38. The computer program product of claim 34 wherein the configuration file
2 further comprises of:

3 predefined user interfaces;
4 a list of target applications that are supported;
5 a list of transformations that are supported; and
6 a list of application specific handlers.

1 39. The computer program product of claim 38 wherein the configuration file is
2 written in an extensible markup language.

1 40. The computer program product of claim 38 wherein the configuration file is
2 further comprised of:
3 extensible style-sheet markup language transformation files.